

County: McPherson Fraction NW NE SW NE Sec. 13 T 17 S R 4 E (W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)
(to rectify lacking or incorrect information)

Owner: Brad Malm

Location was listed as:

Location changed to:

Section-Township-Range: 25-12 S-4 W

13-17 S-4 W

Fraction (1/4 1/4 1/4): SE NW SW

NW NE SW NE

Other changes: Initial statements: Latitude: 38.976462

Longitude: 97.71052

Changed to: Latitude: 38.576462

Longitude: -97.709668

Comments: Latitude & Longitude taken from Google Earth.

Verification method: Well owner's address, McPherson County online parcel search, and mapping tool & aerial photos on KGS website.

initials: DRJ date: 7/8/2013

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

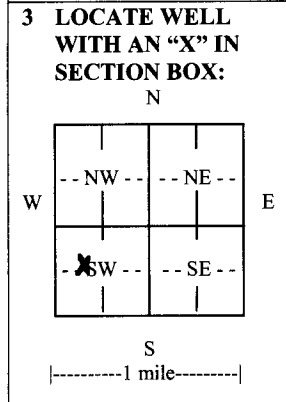
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: McPherson	Fraction $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 25	Township No. T 12 S	Range Number R 4 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
1/2 mile west of Lindsborg

Global Positioning System (GPS) information:
Latitude: **38.976462**..... (in decimal degrees)
Longitude: **97.71052**..... (in decimal degrees)
Elevation:
Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: **Brad Malm**
RR#, Street Address, Box #: **1171 Wells Fargo Rd.**
City, State, ZIP Code : **Lindsborg, KS 67456**



4 DEPTH OF COMPLETED WELL **56** ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL..... **24** ft. below land surface measured on mo/day/yr. **12/20/12**

Pump test data: Well water was.....ft. after..... hours pumping..... gpm
EST. YIELD...**10**...gpm. Well water was.....ft. after..... hours pumping..... gpm
Bore Hole Diameter**9**.....in. to**56**.....ft., andin. toft.
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No
If yes, mo/day/yr sample was submitted.....
Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter**5**..... in. to**36**..... ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface.....**12**..... in., Weight**2.37**.....lbs./ft., Wall thickness or gauge No.**.214**.....

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From.....**36**..... ft. to**56**..... ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From.....**20**..... ft. to**56**..... ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From**0**..... ft. to**20**..... ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: **None within 1000' ft**

Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Topsoil			
4	8	Brown clay			
8	11	Shale, red			
11	36	Shale, gray			
36	52	Shale fractures			
52	60	Shale, gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) **12/20/12** and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. **138** This Water Well Record was completed on (mo/day/year) **1/7/13**
under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*

INSTRUCTIONS: Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to: Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.